

National Environmental Achievement Track

Application Form

Name of facility
Name of parent company (if any)
Street address
Street address (cont.)
City/State/Zip code
Give us information about your contact person for the National Environmental Achievement Track Program.
Name
Title
Phone
Fax
E-mail

EPA needs background information on your facility to evaluate your application.

What do you need to do?

- Provide background information on your facility.
- Identify your environmental requirements.

Section A

Tell us about your facility.

1	What do you do or make at your facility?	
2	List the Standard Industrial Classification (SIC) codes or	SIC
_	North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.	
	codes that you use to classify business at your facility.	
		NAICS
3	Does your company meet the Small Business	Yes No
)	Administration definition of a small business for your	ies ivo
	sector?	
4	Harrison and Large (C.H. Green and Large) amounts	Fewer than 50
4	How many employees (full-time equivalents) currently work at your facility?	
		50-99
		100-499
		500-1,000
		More than 1,000

Section A, continued

5	Does your facility have an EPA ID number(s) ?	Yes	No
	If yes, list in the right-hand column.		
6	Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right or enclose a completed Checklist with your application.		
7	Check the appropriate box in the right-hand column.	ľve e	he requirements above. ed the Checklist with my
8	Optional: Is there anything else you would like to tell us about your facility?		

Facilities need to have an operating Environmental Management System (EMS) that meets certain requirements.

What do you need to do?

- Confirm that your EMS meets the Achievement Track requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

Section B

Tell us about your EMS.

1	Check yes if your EMS meets the requirements for each element below as defined in the instructions.	
	A. Environmental policy	Yes
	b. Planning —	Yes
	C. Implementation and operation —	Yes
	d. Checking and corrective action————————————————————————————————————	Yes
	${\it e}$. Management review —	Yes
2	Have you completed at least one EMS cycle (plan-do-check-act)?	Yes
3	Did this cycle include both an EMS and a compliance audit?	Yes
4	Have you completed an objective self-assessment or third-party assessment of your EMS?	Yes
	If yes, what method of EMS assessment did you use?	Self-assessment
		GEMI Other
		CEMP
		Third-party assessment
		ISO 14001 Certification
		Other

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

Section C

Tell us about your past achievements & future commitments.

What do you need to do?

Refer to the Environmental Performance Table in the instructions to answer questions $\, I \,$ and $\, 2 \,$.

1 Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

Note to small facilities: If you qualify as a small facility as defined in the instructions, you need to report past achievement for at least one environmental aspect.

First aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the cu	rrent level?
	Quantity	Units	Quantity	Units
i. How is the current level an imperevious level?	provement over the			
ii. How did you achieve this impr	ovement?			



Second aspect you've selected

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
Hazardous Waste Generation	Quantity 260,644	Units gallons	Quantity 186,790	Units gallons
 i. How is the current level an improvement over the previous level? 			ı	1
Reduction in total waste	generated.			
				a
,				
ii. How did you achieve th	is improvement?		11	17/00
·	·		<i>!// !</i>	11/00
Better controls over the	waste alsposal pra	CTICES		

2 Select at least four environmental aspects (no more than two from any one category) from the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this section.

Note to small facilities: If you are a small facility, you are required to make commitments for at least two environmental aspects in two different categories.

First aspect you've selected

- a. What is the aspect?
- b. Is this aspect identified as significant in your **EWS**5
- c. What is the current level? You may choose to this as an absolute value or in terms of units of production or output.



Option A: Absolute value

□ Option B:
In terms of
units of production
or output

VOC Emissions from wash tanks (1/17/01)

253 lb/month

(Quantity/Units)

(Quantity/Units)

d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.	Option A: Absolute value Option B: In terms of units of production or output	40 lb month (Quantity/Units) (Quantity/Units)
e. How will you achieve this improvement?	Reduction in the number parts washers and the use cleaners.	of solvent containing e of alternative "green"
Second aspect you've selected		
a. What is the aspect?	Reduction in heavy meta	al containing pigments
b. Is this aspect identified as significant in your EMS?	⊠ Yes □ No	
c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.	Option A: Absolute value Option B: In terms of units of production or output	(Quantity/Units) 3% heavy metal pigments/total pigments used (34.688 lb heavy metals/1,099,449 lb total pigments) (Quantity/Units)
d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.	Option A: Absolute value Option B: In terms of units of production or output	(Quantity/Units) 1% heavy metal pigments/total pigments used (Quantity/Units)
e. How will you achieve this improvement?	Development of alternati substitute raw materials	ive formulas using

Third aspect you've selected		
a. What is the aspect?	Reduction in VOC emissions	
 b. Is this aspect identified as significant in your EMS? 	⊠ Yes □ No	
c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.	 ○ Option A: Absolute value ○ Option B: In terms of units of production or output 	34.2 TPY (Quantity/Units) (Quantity/Units)
d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.	Option A: Absolute value Option B: In terms of units of production or output	31 TPY (Quantity/Units) (Quantity/Units)
e. How will you achieve this improvement?	Decrease use of solvents an controls.	d better emission
e. How will you achieve this improvement? Fourth aspect you've selected		d better emission
		atriaglusaga
Fourth aspect you've selected	controls.	
Fourth aspect you've selected a. What is the aspect? b. Is this aspect identified as significant in your	Continued reduction in elec	atriaglusaga

e. How will you achieve this improvement?

Work with electricity supplier and Akzo Nobel employees to identify major users of electricity in our facility. Once this information has been obtained, ways to further reduce electric use within our facility will be developed. Work to reduce usage or transfer usage to off peak periods or from ozone action periods.

Facilities must demonstrate their commitment to public autreach and performance reporting. You should have appropriate mechanisms in place to identify communication concerns, to communicate with the public, and to proinformation on your environmental performance.

What do you need to do?

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community The Director, Health, Safety and Environmental is concerns? responsible for responding to all community concerns. All communications received from local residents or businesses are immediately forwarded to the Director, HSE. Responses are provided in a timely fashion, either written or verbal as appropriate. Meetings with the appropriate stakeholder groups are offered as necessary. 2 How do you inform community members of The Director, HSE participates in the local Citizens important matters that affect them? Advisory Group for the Waukegan Harbor. Any pertinent issues are communicated with this group and to the local community. Air permit notification are published in the local newspaper. Local Fire Department visit the site with new employees. Local police and fire department are contacted if changes to the facility effect their responsibility. 3 How will you make the Achievement Track Website www. Annual Performance Report available to the public? Newspaper Open Houses Other It is our intention to place notification of such information on our web site, once the new



website transfer is complete.

$Section\ D,\ continued$

4	Are there any ongoing ci	tizen suits against your facility?	Yes No	
	If yes, describe briefly in	the right-hand column.		
5	List references below.			
		Organization	Name	Phone number
	Representative of a Community/ Citizen Group			
	a Community/			



On behalf of Akzo Nobel Aerospace Coatings, Inc.

[my facility],

Application and Participation Statement

I certify that

- I have read and agree to the terms and conditions, as specified in the National Environmental Achievement Track Description;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS
 requirements, including systems to maintain compliance with all applicable federal, state, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's
 participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary),
 my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with
 applicable federal, state, and local environmental requirements;

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date	The a	Kad 4			
Printed Name/Title	Hugh A. Flack, Jr.	Director - Health, S	Safety and	d Environ	nent
Tribed valle, rice				*	
Facility Name	Akzo Nobel Aerospac	e Coatings, Inc.			<u> </u>
F. Was Samue Addison	1 East Water Street				^ `
Facility Street Address	· . ·				
Facility ID Numbers	ILD004531927		· ·	i de la	

Telefax transmittal cover sheet



Date

November 02, 2000

Number of Pages (incl. cover sheet)

1

To

Company/Department

Industrial Economics

Fax number

617,354.0463

From

Emily Levin

Hugh Flack

Company/Department

Aerospace Coatings

Health, Safety & Environmental

Fax number

(847) 825 4439 Phone number

(847) 625 3370

· If this fax is not meant for you please send back this cover indicating the error and destroy any attachments.

Per your request, I wish to clarify Akzo Nobel Aerospace Coatings, Inc.'s response for Section B questions 2, 3, & 4. We have had an EMS program in place for several ; years. We have had Corporate audits of the system performed in 1996 and 1998 which audited to our EMS system. During that process our facility completed third party quality certifications for ISO 9000, QS 9000, and DI-9000. In late 1999 and 2000 we decided to change our EMS system to better reflect the ISO 14001 standard. This has been completed, however we have not done an internal audit of the system. This will be completed in November 2000. Once complete, we will have done the cycle for this revised system and will be prepared for third party certification. We have completed the cycle during previous audits as noted above. I suppose I could have answered yes to questions 2, 3 & 4 for the previous EMS, however I was concerning myself with our revised EMS.

I hope this clarifies our situation. Should you have further questions, please feel free to contact me.

Sincerely.

Hugh Flack

Director, Health Safety & Environment

A05-0023

National Environmental Achievement Track

Environmental Requirements Checklist

The following *Checklist* is provided to assist facilities in answering *Section A, Tell us about* your facility," Question 6. The *Checklist* is given to help facilities identify the major federal, state, tribal, and local environmental requirements applicable at their facilities. The *Checklist* is not intended to be an exhaustive list of all environmental requirements that may be applicable at an individual facility.

If you use this *Checklist* and choose to submit it with your application, fill in your facility information below and enclose the completed *Checklist* with your application (see instructions).

Facility Nar	ne:		
Facility Loc	ation:	-	
Facility ID I	Number(s): tional sheets if necessary)		
Air Pollutio	n Regulations	Checl	k All t Apply
		1114	
1. 2.	National Emission Standards for Hazardous Air Pollutants (40 CFR 61) Permits and Registration of Air Pollution Sources		G G
3.	General Emission Standards, Prohibitions and Restrictions		G
3. 4.	Control of Incinerators		G
5.	Process Industry Emission Standards		G
6.	Control of Fuel Burning Equipment		Ğ
7.	Control of VOCs		G
8.	Sampling, Testing and Reporting	G	
9.	Visible Emissions Standards		G
10.	Control of Fugitive Dust	G	
11.	Toxic Air Pollutants Control		G
12.	Vehicle Emissions Inspections and Testing		G
Othe (identify)	er Federal, State, Tribal or Local Air Pollution Regulations Not Liste	ed Abo	ve
13.			_ G

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ers of Hazardous Waste (40 CFF	263)
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ord-keeping	H
ges	
rs of TSD Facilities (40 CFR 26	i4)
i e	
- · ·	
keeping and reporting	
containers	1
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	H
Owners and Operators (40 CFR	265)
- '	
0 CFR 267)	
t B) (40 CFR 270)	
or state of the st	Ors of TSD Facilities (40 CFR 26 s ation mergency procedures it keeping and reporting from the following states of New Hazardous V 10 CFR in Operators of New Hazardous V

<u>Hazardous Materials Management</u>

	1.	Control of Pollution by Oil and Hazardous Substances (33 CFR 153)	G
	2.	Designation of Reportable Quantities and Notification of Hazardous	
		Materials Spill (40 CFR 302)	G
	3.	Hazardous Materials Transportation Regulations (49 CFR 172-173)	Ğ
			J
	4.	Worker Right-to-Know Regulations (29 CFR 1910.1200) G	_
	5.	Community Right-to-Know Regulations (40 CFR 350-372)	G
	Othe	r Federal, State, Tribal or Local Hazardous Materials Management Regula	tions
	Not I	Listed Above (identify)	
	6.		G
	0.		. G
	7.		G
	7.		. G
<u>Solid</u>	Waste	Management	
		•	
	1.	Criteria for Classification of Solid Waste Disposal Facilities	
		and Practices (40 CFR 257)	G
	2.	Permit Requirements for Solid Waste Disposal Facilities	G
	3.	Installation of Systems of Refuse Disposal	G
	4.	Solid Waste Storage and Removal Requirements	G
	5.	Disposal Requirements for Special Wastes	G
	Othe	r Federal, State, Tribal or Local Solid Waste Management Regulations No	t Listed
		ve (identify)	
	6.		G
	7.		G
Wate	r Polluí	tion Control Requirements	
- race	1 1 0114	aon com or requirements	
	1.	Oil Spill Prevention Control and Countermeasures (SPCC) (40 CFR 112)	G
	2.	Designation of Hazardous Substances (40 CFR 116)	G
	3.	Determination of Reportable Quantities for Hazardous Substances	
		(40 CFR 117)	G
	4.	NPDES Permit Requirements (40 CFR 122)	G
			G
	5.	Toxic Pollutant Effluent Standards (40 CFR 129) G (40 CFR 129)	•
	6.	General Pretreatment Regulations for Existing and New Sources (40 CFR 403)	G
	7.	Organic Chemicals Manufacturing Point Source Effluent Guidelines	_
		and Standards (40 CFR 414)	G

9. 10. 11. 12.	and Standards (40 CFR 415) Plastics and Synthetics Point Source Effluent Guidelines and Standards (40 CFR 416)	G G
10. 11.	(40 CFR 416)	G
11.		
11.	Water Quality Standards	G
	Effluent Limitations for Direct Dischargers	G
	Permit Monitoring/Reporting Requirements	G
13.	Classifications and Certifications of Operators and Superintendents	J
13.	of Industrial Wastewater Plants	G
14.	Collection, Handling, Processing of Sewage Sludge	G
15.		J
15. 16.	Oil Discharge Containment, Control and Cleanup G Standards Applicable to Indirect Discharges (Pretreatment)	G
	r Federal, State, Tribal or Local Water Pollution Control Regulations Note (identify)	Not List
1100	c (uemgy)	
		_
17.		G
17.		G
18.	ater Regulations	
18.	ater Regulations Underground Injection and Control Regulations, Crieria and Standards	G
18. ng W :	Ater Regulations Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146)	G
18. 19. 1. 2.	Ater Regulations Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) National Primary Drinking Water Standards (40 CFR 141)	G
18. ng W :	Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) National Primary Drinking Water Standards (40 CFR 141) Community Water Systems, Monitoring and Reporting Requirements	G G G
18. 19. 1. 2.	Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) National Primary Drinking Water Standards (40 CFR 141) Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141)	G
18. 19. 1. 2.	Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) National Primary Drinking Water Standards (40 CFR 141) Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141) Permit Requirements for Appropriation/Use of Water from Surface or	G G G
18. 1. 2. 3.	Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) National Primary Drinking Water Standards (40 CFR 141) Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141)	G G G
18. 1. 2. 3.	Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) National Primary Drinking Water Standards (40 CFR 141) Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141) Permit Requirements for Appropriation/Use of Water from Surface or	G G G
18. 1. 2. 3.	Underground Injection and Control Regulations, Crieria and Standards (40 CFR 144, 146) National Primary Drinking Water Standards (40 CFR 141) Community Water Systems, Monitoring and Reporting Requirements (40 CFR 141) Permit Requirements for Appropriation/Use of Water from Surface or Subsurface Sources	G G G

Toxic Substances

1. Manufacture and Import of Chemicals, Record keeping and Reporting

		Requirements (40 CFR 704)	1
	2.	Import and Export of Chemicals (40 CFR 707)	
	3.	Chemical Substances Inventory Reporting Requirements (40 CFR 710)	
	4.	Chemical Information Rules (40 CFR 712)	
	5.	Health and Safety Data Reporting (40 CFR 716)	HA
	6.	Pre-Manufacture Notifications (40 CFR 720)	
	7.	PCB Distribution Use, Storage and Disposal (40 CFR 761)	
	8.	Regulations on Use of Fully Halogenated Chlorofluoroalkanes (40 CFR 762)	
	9.	Storage and Disposal of Waste Material Containing TCDD (40 CFR 775)	
	Other (ident	Federal, State, Tribal or Local Toxic Substances Regulations Not Listed	Above
	10.		
	11.		~
	11.		
Pestic	ide Reg	<u>ulations</u>	
	1.	FIFRA Pesticide Use Classification (40 CFR 162)	
	2.	Procedures for Disposal and Storage of Pesticides and Containers (40 CFR 165)	
	3.	Certification of Pesticide Applications (40 CFR 171)	
	4.	Pesticide Licensing Requirements	
	5 .	Labeling of Pesticides	
	6.	Pesticide Sales, Permits, Records, Application and Disposal Requirements	
	7.	Disposal of Pesticide Containers	
	8.	Restricted Use and Prohibited Pesticides	
	Other	Federal, State, Tribal or Local Pesticides Regulations Not Listed Above	(identify)
	9.		_
	10.		
Envir	onment	al Clean-Up, Restoration, Corrective Action	
	1.	Comprehensive Environmental Response, Compensation and Liability Act (Superfund) (identify)	
			-ı i

2.	RCRA Corrective Action (identify)	
		G
		G
	ner Federal, State, Tribal or Local Environmental Clean ion Regulations Not Listed Above (<i>identify</i>)	-Up, Restoration, Corrective
3.		G

Environmental Performance Table

Select aspects from this table in completing Section C, "Tell us about your past achievements and future commitments."

Aspects

Total Energy Use

WATER USE Total Water Use gallons **MATERIALS USE Total Materials Use** tons, metric tons **Hazardous Materials Use** tons, metric tons Recycled/Re-Used tons, metric tons Materials Use **AIR EMISSIONS Emissions of Greenhouse** tons, metric tons carbon-Gases equivalent of CO2, CH4, N2O, and halo-carbons **Emissions of Ozone**pounds, tons **Depleting Chemicals Emissions of VOCs** tons, metric tons

Emissions of NOx

Dioxide

Matter

Monoxide

Emissions of Sulfur

Emissions of Particulate

Emissions of Carbon

Emissions of Toxics

Categories

ENERGY USE

Measures

BTU, MMBTU

tons, metric tons

tons, metric tons

tons, metric tons

pounds of chemicals listed as toxic under CAA, TRI and State statutes, also HPV and PBT

and PM2.5

tons, metric tons PM10

WASTE	Total Solid Waste	tons, metric tons (including production scrap, if not recycled/reused)
	Hazardous Solid Waste	tons, metric tons
	Toxic Releases to Land	tons, metric tons TRI, HVP, PBT chemicals
DISCHARGES TO WATER	COD Discharges to Water	pounds
	BOD Discharges to Water	pounds
	Discharges of Toxics to Water	pounds of chemicals listed under CWA, TRI, HPV, PBT, State statutes
ACCIDENTAL RELEASES	Release History	number, quantity of RQ, accidental releases reportable under EPCRA
	Vulnerability and Potential for Releases	size of Vulnerable Zone per Off-Site Consequence Analysis
		volume of Extremely Hazardous Substances in inventory
PRESERVATION/RESTORATION	Habitat Impacts	destruction, degradation, creation, or enhancement of habitat, including wetlands, riparian areas
PRODUCT PERFORMANCE	Expected Lifetime Energy Use of Product	KWh, BTU
	Expected Lifetime Waste (to air, water, land) of Product	tons, metric tons, by aspects in air, waste, water categories above
	Packaging Materials Used in Product	tons, metric tons

		Waste to Air, Water, Land from Disposal or Recovery of Product	tons, metric tons, by aspects in air, waste, water categories above
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The following acronyms are used in the *Environmental Performance Table*

BOD = Biological Oxygen Demand

CAA = Clean Air Act

COD = Chemical Oxygen Demand

CWA = Clean Water Act BTU = British Thermal Units

EPCRA = Emergency Preparedness and Community Right-to-Know Act

HPV = High-Production Volume Chemicals (a list of chemicals covered by HPV is

available at http://www.epa.gov/chemrtk/hpvchmlt.htm

KwH = Kilowatt Hours

PBT = Persistent, Bio-accumulative, and Toxic Chemicals (a list of chemicals

covered by PBT is available at http://www.epa.gov/tri/pbtrule)

MMBTU = Million Metric British Thermal Units PM10 = Particulate Matter less than 10 microns

PM2.5 = Particulate Matter less than 2.5 microns

RQ = Reportable Quantity under the Comprehensive Environmental

Responsibility and Cleanup Act (CERCLA)

TRI = Toxic Release Inventory (a list of chemical covered by TRI is available at

http://www.epa.gov/tri/chemical)

VOC = Volatile Organic Compounds